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	Application Number	10/693,025
INFORMATION DISCLOSURE	Confirmation Number	1757
STATEMENT BY APPLICANT	Filing Date	October 24, 2003
(use as many sheets as necessary)	First Named Inventor	Torontali et al.
	Group Art Unit	1632
	Examiner Name	
SHEET 1 of 2	Attorney Docket Number	9394L (HO-PO2882US0)

## **U. S. PATENT DOCUMENTS**

EXAMINER INITTALS	Cite No.1	DOCUMENT NUMBER Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.'	FOREIGN PATENT DC Country Code <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>6</sup> (If known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
K		WO 98/04545 A	\1	02/05/1998	Zhang et al.		
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INFORMATION DISCLOSURE	Confirmation Number	1757	1
STATEMENT BY APPLICANT	Filing Date	October 24, 2003	1
(use as many sheets as necessary)	First Named Inventor	Torontali et al.	1
	Group Art Unit	1632	]
	Examiner Name		
SHEET 2 of 2	Attorney Docket Number	9394L (HO-PO2882US0)	].

## NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
0		YE, FEI, ET AL., "Fluorescent Microspher-Based Readout Technology for	
		Multiplexed Human Single Nucleotide Polymorphism Analysis and Bacterial	
		Identification," <u>Human Mutation</u> , Vol. 17, no. 4, 2001, pp. 305-316.	┠───┤
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Application Number	10/693,025
Filing Date	October 24, 2003
First Named Inventor	Suzanne M. Torontali
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	HO-P02882US0

			U.S. PA	TENT DOCUMENTS	
F	Cite	Document Number	Publication Date	Name of Patentee or Applicant	Pages, Columns, Lines, Where Relevant
Examiner Initiats*	No. <sup>1</sup>	Number-Kind Code <sup>2</sup> (il known)	MM-DD-YYYY	of Cited Document	Passages or Relevant Figures Appear
KI	AA	US- 2002/0034753- A1	03-21-2002	Yang, et al.	
	AB	US-6,203,989-B1	03-20-2001	Goldberg, et al.	· · · · · · · · · · · · · · · · · · ·
	AC	US- 2001/0041335- A1	11-15-2001	Goldberg, et al.	

		FOREI	GN PATENT I	DOCUMENTS		
Eversian	<b>C</b> 11-	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No. <sup>1</sup>	Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	10100 10001	Applicant of Cited Document	Passages or Relevant Figures Appear	
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Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2			
031	CA	Wedemeyer, Niels, et al.; Flow Cytometric Analysis of Reverse Transcription-PCR Products: Quantification of p21 WAFI/CIPI and Proliferating Cell Nuclear Antigen mRNA, Clinical Chemistry, (2000), Vol. 46, No. 8, pp. 1057-1064.				
	СВ	Luminex Corporation (Austin, Texas), technology on the world wide web; downloaded October 8, 2003.				
	cc	Bhalgat, Mahesh, K., et al.; Green- and red-fluorescent nanospheres for the detection of cell surface receptors by flow cytometry; Journal of Immunological Methods, (1998), Vol. 219, pp. 57-68.				
CD Lindmo, Tore, et. al.; Immunometric assay by flow cytometry using mixtures of two particle types of different affinity; Journal of Immunological Methods (1990), Vol. 126; pp. 183-189.						
	CE	Spycher, M.O., et al; Human serum induced opsonization of immunoglobulin G-coated polystyrene microspheres with complement components C3 and C4 as measured by flow cytometry, Journal of Immunological Methods (1991), Vol. 145, pp. 83-92.				
	CF	Richardson, B.D., et al.; From Chips to Beads: A Bead-Based High-Throughput Gene Expression Platform, October 29, 2003, Boston, Massachusetts, Chips to Hits Conference, an IBC (Informa Group plc) Conference.				
	CG	Yang, Li, et al.; Badge, Beads Array for the Detection of Gene Expression, a High-Throughput Diagnostic Bioassay, Genome Research, (2001) pp. 1888-1898.				
	СН	McHugh, Thomas, M., et al.; Simultaneous Detection of Antibodies to Cytomegalovirus and Herpes Simplex Virus by Using Flow Cytometry and a Microsphere-Based Fluorescence Immunoassay, Journal of Clinical Microbiology (Oct. 1988), p. 1957-1961.				
	CI	Dunbar, Sherry A., et al.; Quantitative, multiplexed detection of bacterial pathogens: DNA and protein applications of the Luminex LabMAP system, Journal of Microbiological Methods, (2003), Vol. 53, pp. 245-252.				
1	ĊJ	Affymetrix (Santa Clara, CA) Gene Chip Expression Analysis Overview, Section 1, Chapter 1,				
		Date Date Date Date Date Date Date Date				
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				Application Number	10/693,025		
INFORMATION DISCLOSURE				Fillng Date	October 24, 2003		
ST	ATEMEN	T BY A	PPLICANT	First Named Inventor	Suzanne M. Torontali		
				Art Unit	N/A		
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		date unknown.	
08	СК	Affymetrix (Santa Clara, CA) Eukaryotic Sample and Array Processing, Section 2, Chapters 1- 4, date unknown.	
		Fulton, R. J., et al; Advanced Multiplexed Analysis with the FlowMetrix System, Clinical Chemistry, (1997) Vol. 43, No. 9, pp. 1749-1756.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

'Applicant's unique citation designation number (optional). \*Applicant is to place a check mark here if English language Translation is attached.

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